



स्वास्थ्य, सुरक्षा व पर्यावरण अधिकारी

Health, Safety & Environment (HSE) officers ensure safety rules are followed in factories and industries, prevent accidents and protect the environment. In demand across Rajasthan's mining, cement and chemical industries, it is a...



Scan for everything on this career

Salary, exams, colleges, the routes in and the steps after — all on the portal.

career.gsssjethantri.in/#/career/health-safety-environment-officer

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

Govt. Sr. Sec. School, Jethantri · ब्लॉक समदड़ी · बालोतरा (Block Samdari · Balotra)

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प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी · मास्टर ट्रेनर
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श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास · व्याख्याता (इतिहास)
Designed & developed · Lecturer (History)

विशेष धन्यवाद · SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) · रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) · रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) · रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) · रा.उ.मा.वि. टापरा

करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। · An independent project based on the Government's official career-guidance content.

1 About this career

Health, Safety & Environment (HSE) officers ensure safety rules are followed in factories and industries, prevent accidents and protect the environment. In demand across Rajasthan's mining, cement and chemical industries, it is a career accessible via diploma or B.Tech.

2 At a glance

Minimum qualification	Diploma/B.Tech + NEBOSH / Industrial Safety diploma
Core work	Safety and risk management
Starting salary	Rs 25,000–40,000/month
Work mode	Factories, mines, construction sites

3 What you need

INTERESTS

- Interested in protecting people and solving problems
- Like working on-site in industry
- Enjoy taking responsibility and leading

ABILITIES

- Strong communication and ability to persuade
- Calm decision-making in emergencies
- Alertness and an eye for spotting hazards

KEY SKILLS

- Risk assessment and safety audits
- Accident investigation and reporting
- Environmental monitoring and pollution control
- Knowledge of safety laws and compliance
- Fire safety and first aid
- Delivering safety training to workers

4 How to get there

- 1 Pass class 12 science (physics, chemistry).
- 2 Do a diploma in Fire & Safety, or a B.Tech/B.Sc. in Environmental/Safety engineering.
- 3 Add an Advanced Diploma in Industrial Safety or a NEBOSH course.
- 4 Boost skills with certificates like IOSH / first aid.
- 5 Start as an HSE trainee / safety assistant in industry.

MAIN EXAMS

- NEBOSH (National Examination Board in Occupational Safety)
- Polytechnic / engineering entrance tests
- Advanced Diploma in Industrial Safety (ADIS) admission

5 Where to study

GOVERNMENT INSTITUTES

- MBM University — Jodhpur (<https://mbm.ac.in/>)
- Malaviya National Institute of Technology (MNIT) — Jaipur (<https://mnit.ac.in/>)
- Regional Labour Institute (DGFASLI) — Kanpur/Chennai
- National Fire Service College — Nagpur

PRIVATE INSTITUTES

- Mewar University — Chittorgarh
- Singhania University — Jhunjhunu
- NIST Global (safety training) — Online/campus

ONLINE

- Udemy - Health, Safety & Environment — Online (<https://www.udemy.com/courses/search/?q=Health%20Safety%20and%20Environment>)
- IGNOU (distance) — Distance learning (<https://www.ignou.ac.in/>)

FEES

Diploma and NEBOSH courses cost roughly Rs 10,000 to Rs 80,000. A B.Tech may cost more.

SCHOLARSHIPS

- National Scholarship Portal (<https://scholarships.gov.in>)
- Rajasthan SJE Scholarships (<https://sje.rajasthan.gov.in>)
- Buddy4Study (<https://www.buddy4study.com>)

6 What the work is like

WHERE YOU WORK

Mining and cement companies, petrochemical and chemical industries, construction projects, pollution control boards and consultancies.

WORK CULTURE

Work spans office and site—walking the plant for inspections, audits and training. Usually 5–6 days a week, 8–9 hours; extra hours when needed. Shift-based industries may involve night duty. Opportunities also exist for persons with disabilities.

WHO HIRES

- | | |
|--|--|
| • Hindustan Zinc and mining companies | • Cement companies (e.g. Ambuja, Shree Cement) |
| • Petrochemical and refineries (e.g. HPCL, IOCL) | • Construction and infrastructure companies |
| • State/Central Pollution Control Boards | • Safety consultancies and NGOs |

DEMAND (2026)

Rising industrialisation and stricter safety laws are driving fast-growing demand for HSE officers. In Rajasthan's mining, cement and solar-energy projects it is a secure, growing career.

7 Career growth

- 1 Safety assistant / HSE technician
- 2 Safety officer / HSE officer
- 3 HSE manager
- 4 Project / plant safety head
- 5 Director of safety

EARNINGS

Starting	₹25,000–40,000
Mid level	₹45,000–75,000
Senior level	₹1,20,000+

Figures are 2026 estimates; pay rises quickly with NEBOSH and experience.

8 The good parts · The challenges

The good parts

- Diploma-accessible, fast-growing industry career
- Meaningful work that saves lives
- Good opportunities abroad too with NEBOSH

The challenges

- High responsibility and pressure to prevent accidents
- Work at hazardous plant sites
- Long hours in shifts and emergencies

9 Real-life journeys

Sukla Mistry

Director (Refineries), IndianOil — first woman functional director

Sukla Mistry became the first woman functional director at Indian Oil Corporation, taking charge as Director (Refineries). She spent years in refinery operations and safety-critical roles where health-safety-environment standards matter most. Her journey shows women can rise to the very top in industrial safety.

Business Today · <https://www.businesstoday.in/latest/corporate/story/meet-sukla-mistry-first-woman-director-on-ioc-board-321731-2022-02-07>

S. V. Srinivasan

Executive Director, BHEL Trichy — former HSE head

S. V. Srinivasan of Srirangam began his career at BHEL Trichy in 1984 and rose to Executive Director after holding several roles, including Head of Health, Safety & Environment. He graduated in mechanical engineering and did a master's in industrial metallurgy. His story shows how an HSE role can lead to major leadership positions.

The Times of India · <https://timesofindia.indiatimes.com/city/trichy/s-v-srinivasan-appointed-as-bhel-trichy-executive-director/articleshow/94073950.cms>

10 Sources & further reading

1. DGFASLI (Ministry of Labour) — <https://dgfasli.gov.in/>
2. NEBOSH official website — <https://www.nebosh.org.uk/>
3. Rajasthan State Pollution Control Board — <https://environment.rajasthan.gov.in/rpcb>
4. Source career guide (Govt. of Rajasthan) — <https://cg.rajasthan.gov.in/careerguidance/>



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